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| CONSULTANTS: |
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Unauthorized alteration or addition to any plans, specifications or reports bearing a Licensed Professional Engineer's seal is a violation of Section 7209, subdivision 2, of the New York State Education Law.

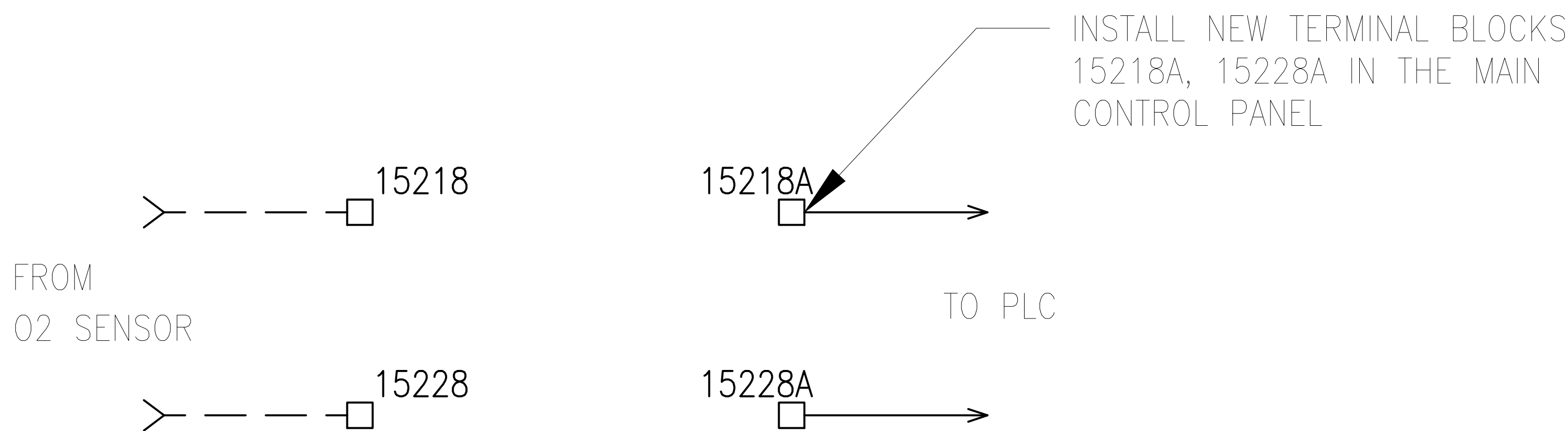
ARCHITECT/ENGINEERS:

 **RJR ENGINEERING, P.C.**
PROFESSIONAL ENGINEERS
P.O. BOX 344 - 23 Mechanic Street
Springville, New York 14141-0344

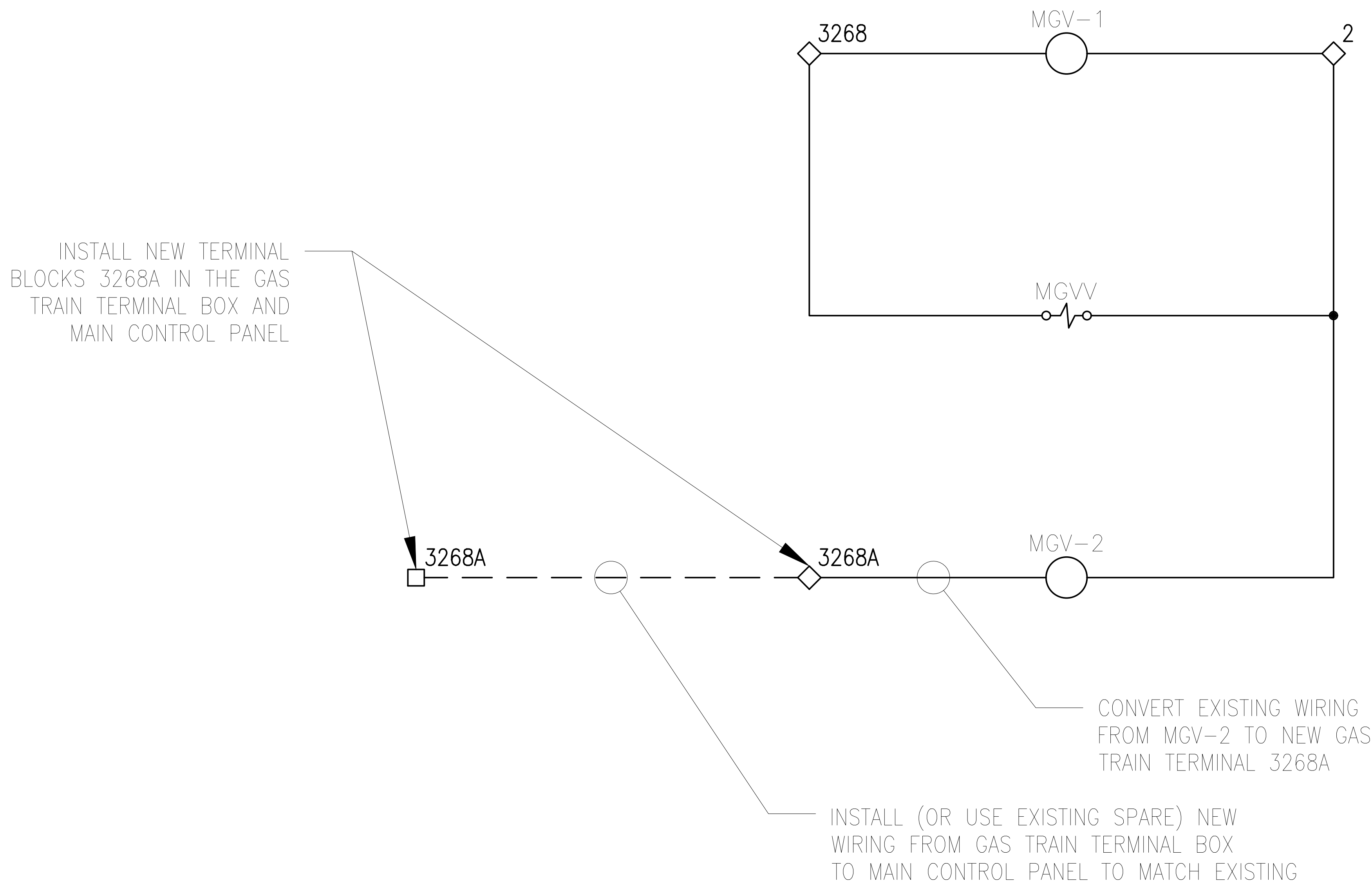
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|---|--|---|---------------------|---|
| Drawing Title TESTING PANEL SCHEMATIC | | Project Title BUFFALO VA BOILER CONTROLS | | Drawing Number 528-16-s02 |
| Approved: Project Director | | Location 3495 BAILEY AVENUE BUFFALO, NY 14215 | | Building Number 6 |
| Date 06/27/16 | | Checked JFF | Drawn JTS | Drawing Number E1692 Date 2 of 5 |

Office of
Construction
and Facilities
Management

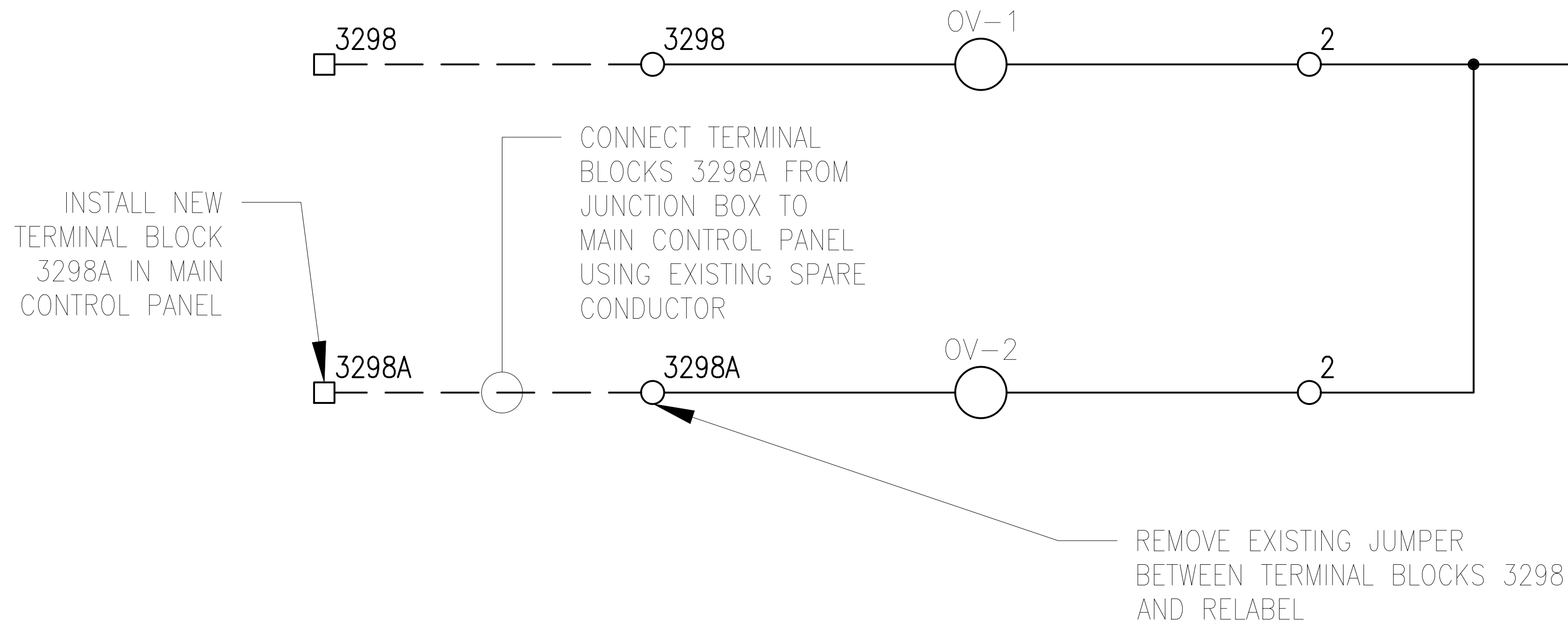
 Department of
Veterans Affairs



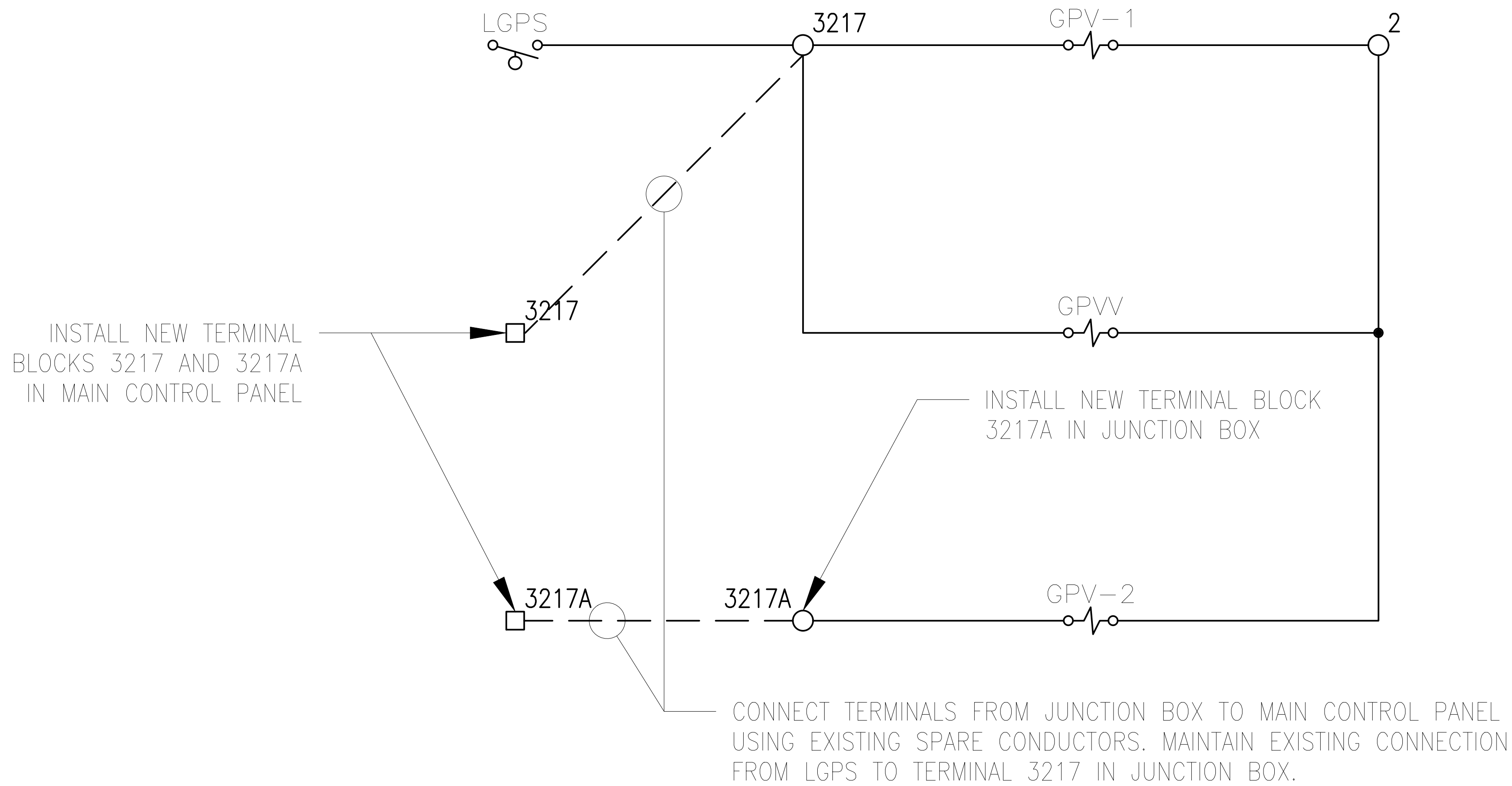
1 BOILER 1,2,3 O2 SENSOR WIRING MODIFICATIONS
SCALE: NTS



3 BOILER 1,2,3 NATURAL GAS TRAIN WIRING MODIFICATIONS
SCALE: NTS



2 BOILER 1,2,3 OIL VALVES WIRING MODIFICATIONS
SCALE: NTS



4 BOILER 1,2,3 PILOT VALVES WIRING MODIFICATIONS
SCALE: NTS

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|--|--|--------------|--|--|----------------------|--|--|--|--|-------------------------|--|--|
| | | CONSULTANTS: | | <small>"Unauthorized alteration or addition to any plans, specifications or reports bearing a Licensed Professional Engineer's seal is a violation of Section 7209, subdivision 2, of the New York State Education Law."</small> | ARCHITECT/ENGINEERS: | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management Department of Veterans Affairs |
| | | | | | | BOILER 1,2, AND 3 PILOT VALVES WIRING MODIFICATIONS | | BUFFALO VA BOILER CONTROLS | | 528-16-s02 | | |
| | | | | | | Approved: Project Director | | Location 3495 BAILEY AVENUE BUFFALO, NY 14215 | | Building Number 6 | | |
| | | | | | | | | Date 06/27/16 | | Drawing Number E1693 | | |
| | | | | Checked JFF | | Dwg. 3 of 5 | | | | | | |
| | | | | Drawn JTS | | | | | | | | |
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A

B

C

D

E

F

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

A

B

C

D

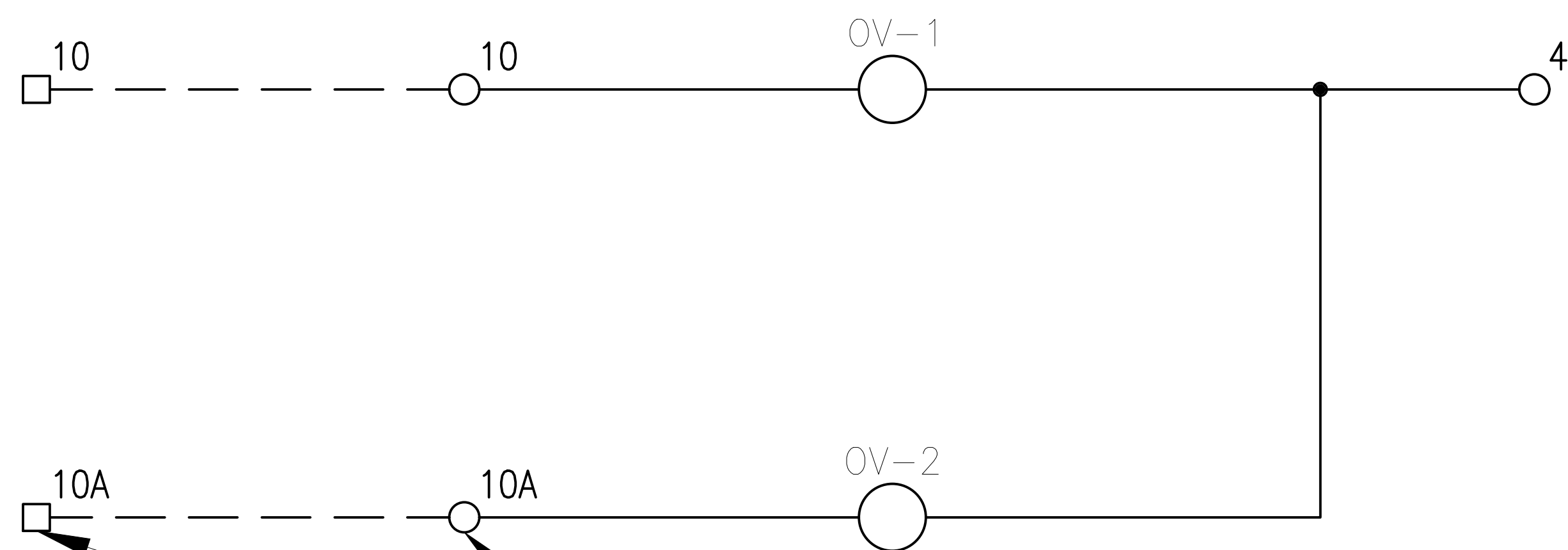
E

F

INSTALL NEW TERMINAL
BLOCK 138A IN MAIN
CONTROL PANEL AND
CONNECT TO MGW-2

1 BOILER 4 NATURAL GAS VALVES WIRING MODIFICATIONS

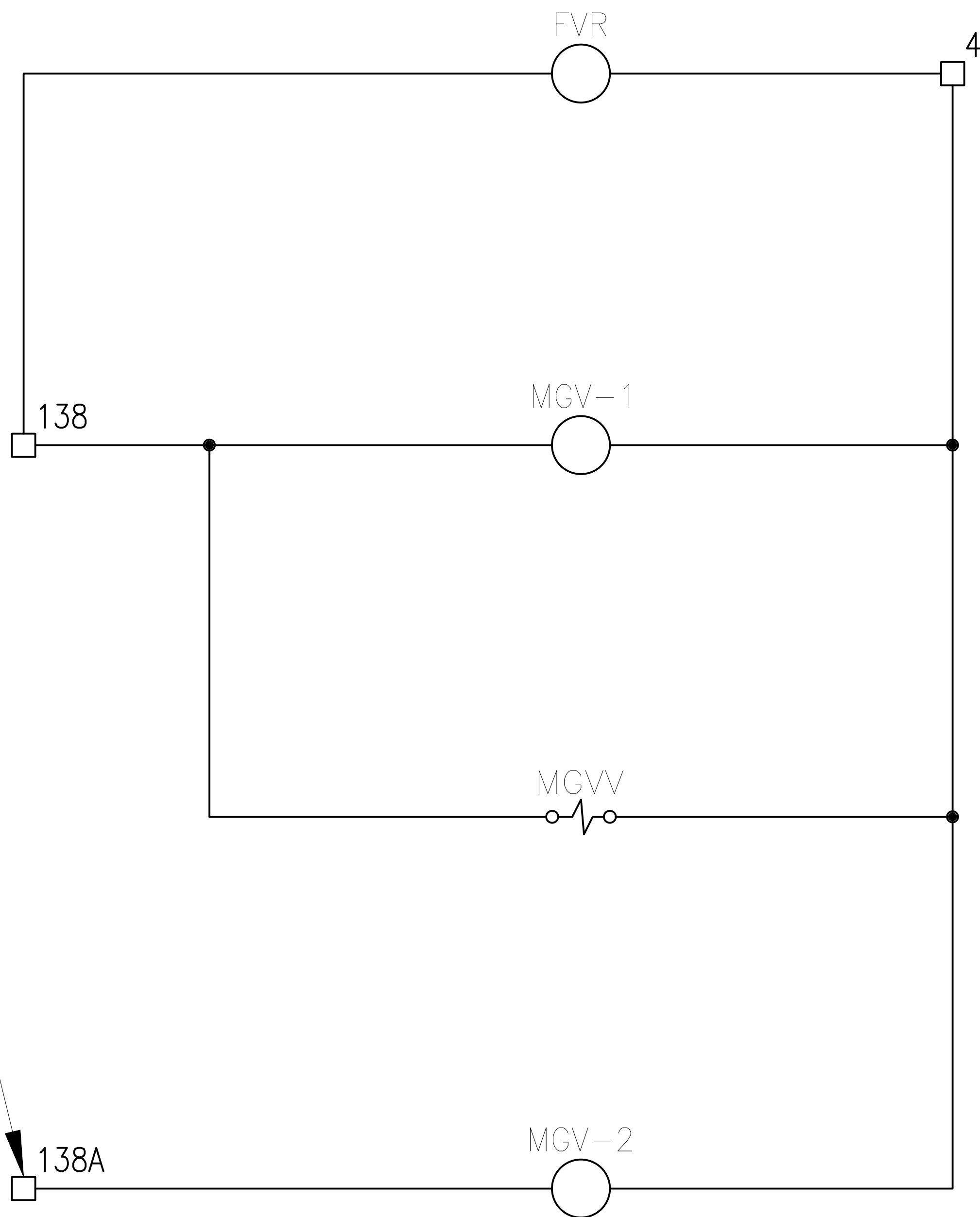
SCALE: NTS



INSTALL NEW TERMINALS 10A IN JUNCTION BOX
AND MAIN CONTROL PANEL. INSTALL NEW CONDUCTOR
(OR USE EXISTING SPARE) FROM MAIN CONTROL PANEL
TO JUNCTION BOX (MATCHING EXISTING).

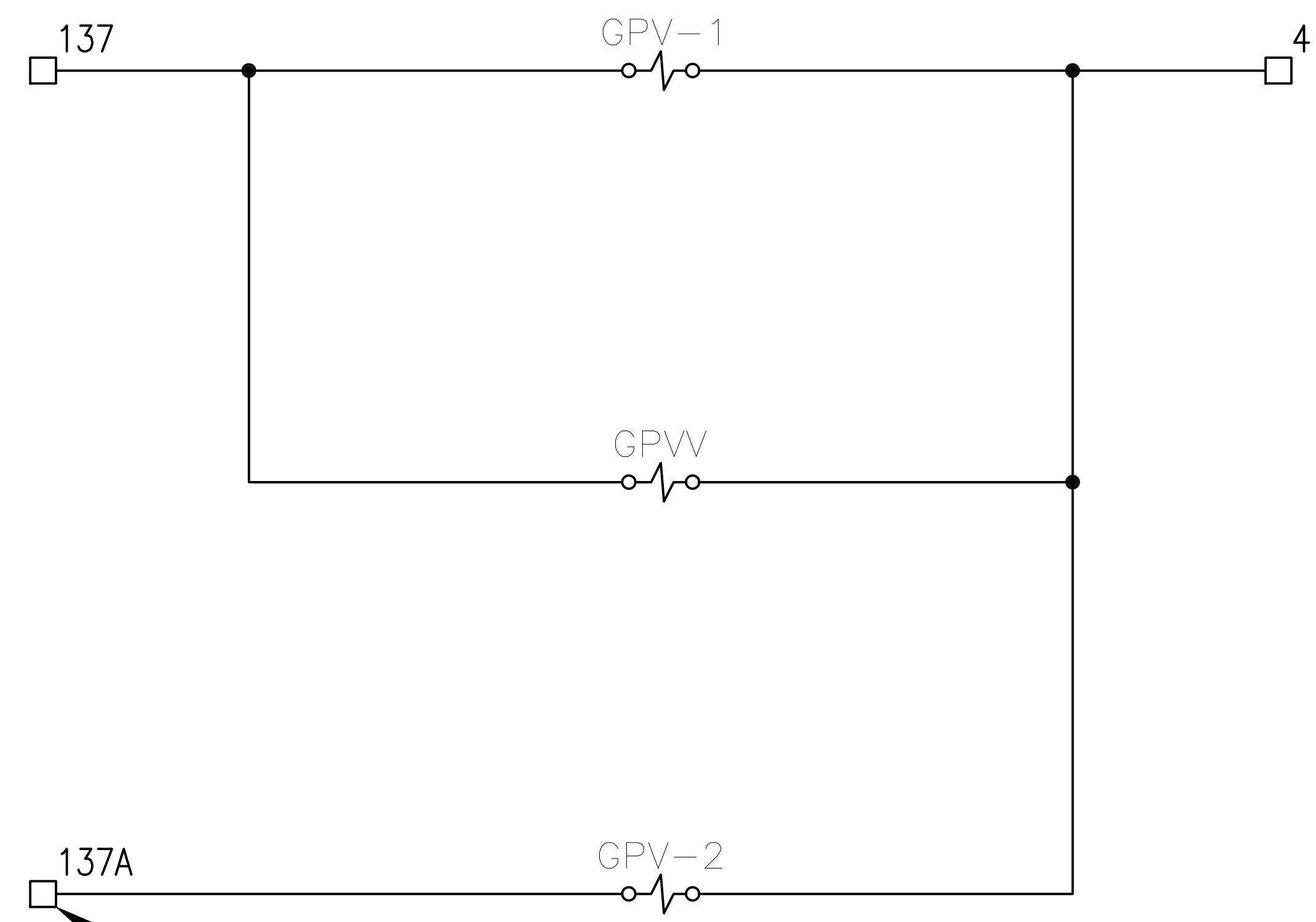
3 BOILER 4 OIL VALVES WIRING MODIFICATIONS

SCALE: NTS



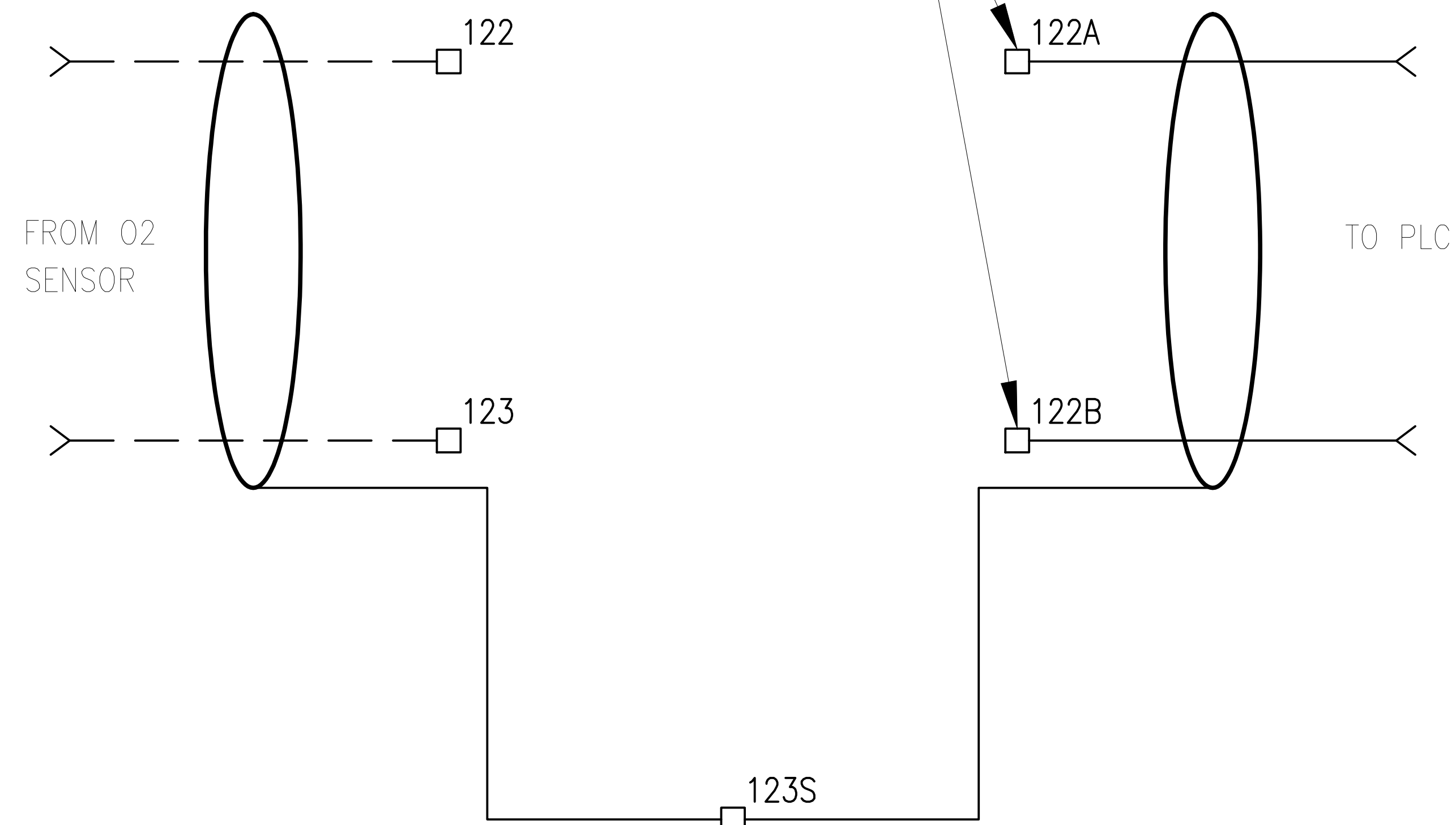
2 BOILER 4 PILOT VALVES WIRING MODIFICATIONS

SCALE: NTS



INSTALL NEW TERMINAL
BLOCK 137A IN MAIN
CONTROL PANEL AND
CONNECT TO GPV-2

INSTALL NEW TERMINALS
122A AND 122B IN
MAIN CONTROL PANEL



4 BOILER 4 O2 SENSOR WIRING MODIFICATIONS

SCALE: NTS

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|-----------|--|--------------|--|----------------------|--|---|--|--|--|----------------------|--|--|--|
| | | CONSULTANTS: | | ARCHITECT/ENGINEERS: | | Drawing Title | | Project Title | | Project Number | | Office of Construction and Facilities Management Department of Veterans Affairs | |
| | | | | | | BOILER 4 O2 SENSOR WIRING MODIFICATIONS | | BUFFALO VA BOILER CONTROLS | | 528-16-s02 | | | |
| | | | | | | Approved Project Director | | Location 3495 BAILEY AVENUE BUFFALO, NY 14215 | | Building Number 6 | | | |
| Revisions | | Date | | | | RJR ENGINEERING, P.C. PROFESSIONAL ENGINEERS P.O. BOX 344 - 23 Mechanic Street Springville, New York 14141-0344 www.rjrpc.com | | Date 06/27/16 | | Checked JFF | | Drawn JTS | |

